

Paper Publication

2023-24

V.Karpagm, “ Utilization of Reduced Switch Components with Different Topologies in Multi-Level Inverter for Renewable Energy Application – A detailed Review” in IEEE Xplore on March,2023 DOI: 10.1.109/IC3156241.2022.10073430

V.Karpagm, R.S. Ajay Kumar, S.Madhu Shree, S.Hariharan , “ IoT Smart Streetlight System for Semi-Urban Areas with Fault Detection” in 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (ViTECoN), VIT Vellore, Electronic ISBN:979-8-3503-4798-2 Print on Demand(PoD) ISBN:979-8-3503-4799-9, 10.1109/ViTECoN58158.2023.10157586

G. Karthikeyan, M.Bhuvanesh, A.Sivasurya and D.Harigopinath , “Design and Implementation of Automated Tank Cleaning Robot”, 2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (ViTECoN), VIT Vellore, Electronic ISBN:979-8-3503-4798-2 Print on Demand(PoD) ISBN:979-8-3503-4799-9, 10.1109/ViTECoN58111.2023.10157243

G. Karthikeyan, K.Sowbarnika, G.V.Vignesh and A.L.Jeevitha , “Acquaintance of Air Quality Measuring and Monitoring System in Driver's Cabin”, 2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies (ViTECoN), VIT Vellore, Electronic ISBN:979-8-3503-4798-2 Print on Demand(PoD) ISBN:979-8-3503-4799-9, 10.1109/ViTECoN58111.2023.10157536

G. Karthikeyan, S.Umamaheswari, A.Sivashanmathi, K.Naveen Kanna and M.Yugesh, “Integration of a State-of-the-Art Waste Management Tracking System”, 2nd International Conference on Electrical Electronics Communication Computing and Automation, ICAECA 2023, KCT Coimbatore, Electronic ISBN:979-8-3503-0681-1 Print on Demand(PoD) ISBN:979-8-3503-0682-8, 10.1109/ICAECA56562.2023.10200759

G. Karthikeyan, S.Umamaheswari, K.Sowbarnika, G.V.Vignesh and A.L.Jeevitha , “Driver Cabin Air Quality Measurement and Monitoring System”, 2nd International Conference on Electrical Electronics Communication Computing and Automation, ICAECA 2023, KCT Coimbatore, Electronic ISBN:979-8-3503-0681-1 Print on Demand(PoD) ISBN:979-8-3503-0682-8,10.1109/ICAECA56562.2023.10199582

G. Karthikeyan, S.Umamaheswari, M.Bhuvanesh, A.Sivasurya and D.Harigopinath , “The Conceptualization and Construction of an Automatic Tank Cleaning Robot”, 2nd International Conference on Electrical Electronics Communication Computing and Automation, ICAECA 2023, KCT Coimbatore, Electronic ISBN:979-8-3503-0681-1 Print on Demand(PoD) ISBN:979-8-3503-0682-8, 10.1109/ICAECA56562.2023.10200654

Book Chapter Published

G. Karthikeyan, B.Manigandan “Cylindrical Dielectric Resonator Antenna with a Key-Shaped Microstrip Line for 2.4 GHz Wireless Applications” - Futuristic Communication and Network Technologies, 978-981-19-9747-1, Pg:No: 331-339, DOI: https://doi.org/10.1007/978-981-19-9748-8_31, June2023.

Ms.S.Kavitha, Mr.K.R.GokulAnand, Ms.H.Sathiya Girija, “IoT centered Household Security and Person’s Health Care System Predominantly Aimed at Epidemic Circumstances” in Internet of Things and Data Mining for Modern Engineering and Healthcare Applications, Pages: 65-88 & ISBN Number: 9781003217398, CRC, Aug 2022.

A.Venkatesh , N. Pushpalatha, P. Anbarasu, “Communication Protocols for IoMT-Based Healthcare Systems” in Cognitive Computing for Internet of Medical Things, Pages: 17-27 & ISBN Number: 9781003256243, CRC, Dec 2022.